

DTO8 Rec'd PCT/PTO 11 4 MAR 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTED OFFICE (DO/EO/US)	44471/313606								
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/010716 July 28, 2004	PRIORITY DATE CLAIMED July 28, 2003								
Electric Field Sensor and Method of Adjusting the Same									
APPLICANT(S) FOR DO/EO/US, Aiichirou SASAKI, Mitsuru SHINAGAWA, Nobutarou SHIBATA, Tadashi MINOTANI, Kazuo FUJIURA,									
Masahiro SASAURA, and Seiji TOYODA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
The US has been elected (Article 31).									
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the Internation	a. is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Received	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. K is attached hereto.	a. K is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the International	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amend	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. kave not been made and will not be made.	d. kave not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT A	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).	Examination Report under PCT								
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
 12. An assignment document for recording. A separate cover sheet in compliance w 13. A preliminary amendment. 	rith 37 CFR 3.28 and 3.31 is included.								
A preliminary amendment.									
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published International Application under 35 U.S.C. 154(d	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:	Other items or information:								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTC-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. 10 PCT/JP2004/010716					ATTORNEY'S DOCKET NUMBER 44471/313606					
						Applicant use	Office use only			
						\$300.00	\$ 300	Cinco age diny		
a) Basic national fee\$300.00 K b) Examination fee\$200.00						\$ 200				
x c) Search fee						s 500				
C) Sealuin								s 1000		
TOTAL OF ABOVE CALCULATIONS = \$1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence						* 1000				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sneets	Total Sheets Extra sheets			Number of each additional 50 or fraction thereof (round up to a whole number)						
120 - 100 =	20	/50 =	1 × \$250.00				x \$250.00	\$ 250		
			ath or dec	darat	on later than 30 mon	ths from the	e earliest			
claimed priority of	date (3	7 CFR 1.492(e)).						\$ 130		
CLAIMS		NUMBER FIL	ED NUMBER EXTRA			RATE	\$			
Total claims		34	- 20 = 14		×	\$50.00	\$ 700			
Independent clai	ims	9	- 3 =	-3= 6 ×		×	\$200.00	\$ 1200		
MULTIPLE DEP	ENDE	NT CLAIM(S) (if an	plicable)			+	\$360.00	\$		
TOTAL OF ABOVE CALCULATIONS =							\$ 2280			
Applicant of by 1/2.	daims	small entity status.	See 37 C	FR 1	.27. The fees indicat	ed above a	re reduced	\$		
							SUBTOTAL =	\$ 3280		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$ O			
	•				TO	OTAL NATI	ONAL FEE =	\$ 3280		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						s O	-			
TOTAL FEES ENCLOSED =							\$			
Amount to be refunded:								\$		
Amount to be charged								\$3280		
a \(\text{\ti}\}\\ \text{\tin}\tint{\text{\text{\text{\text{\texi}\tint{\text{\texi}\text{\texi}\tint{\text{\texi}\tint{\text{\text{\texi}}\tint{\tin}	ak in th	o amount of \$			to cover th	a above foe	e ie andosad			
a. — A check in the amount of \$ to cover the above fees is enclosed.										
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0855 A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. Certificate of Mailing 37 CFR 1.8(2)(A) Express Mail No.:										
SEND ALL CORRESPONDENCE TO: EV 334679523 US						C. T. I.O(Z)(T) Express Will				
Customer No. 23370							rala (Ste	elmis		
John S. Pratt. Esq. SIGNATURE							 			
Kilpatrick Stockton LLP Brenda						D. Holmes				
1100 Pagehtrag Street, Suita 2800 NAME										
Atlanta, GA 30309-4530 40,339						ON NUMBER				
404.815.6	500		ON NUMBER							